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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **ARAI, Youichi**

Attention: **Applications Division**

Serial Number: **10/581,920**

Group Art Unit: **1753**

Filed: **June 7, 2006**

**P.T.O. Confirmation No.: 1867**

For: **METHOD OF MEASURING INTRINSIC RESISTANCE OF BATTERY AND  
APPARATUS OF SAME**

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: March 30, 2007

Sir:

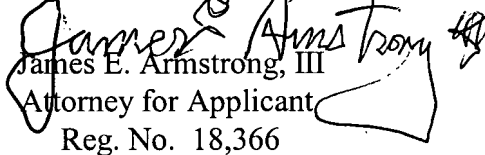
Please supply the undersigned attorney with a corrected filing receipt for the above-identified application. The undersigned also respectfully requests that the Patent and Trademark Office records be amended to reflect the correction.

In reviewing the official Filing Receipt, we noted an error in that the **Power of Attorney is incorrect**. A copy of the **Declaration** is enclosed which indicates the correct information. We are enclosing a copy of the filing receipt with the corrections highlighted.

In the event that any fees are required in connection with this paper, please charge our Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,  
HANSON & BROOKS, LLP

  
James E. Armstrong, III  
Attorney for Applicant  
Reg. No. 18,366

JEA/bjb  
Atty. Docket No. **060424**  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



**23850**

PATENT TRADEMARK OFFICE

Enclosures: Official Filing Receipt and Declaration



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/581,920	06/07/2006	1753	900	060424	5	2

CONFIRMATION NO. 1867

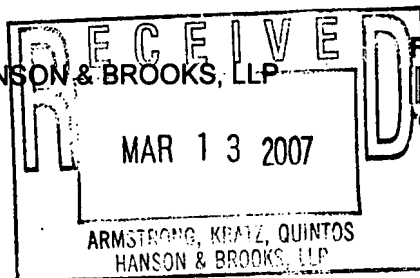
23850

ARMSTRONG, KRATZ, QUINTOS, HANSON &amp; BROOKS, LLP

1725 K STREET, NW

SUITE 1000

WASHINGTON, DC 20006



FILING RECEIPT



OC000000022597242\*

Date Mailed: 03/12/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Youichi Arai, Shizuoka, JAPAN;

**Power of Attorney:** *The patent practitioners associated with Customer Number*  
James Armstrong III-18366 23850

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP05/00679 01/20/2005

**Foreign Applications**

JAPAN 2004-013363 01/21/2004

If Required, Foreign Filing License Granted: 02/21/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/581,920**

Projected Publication Date: 05/31/2007

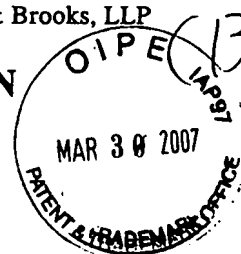
Non-Publication Request: No

Early Publication Request: No

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3/19/07

## DECLARATION FOR U.S. PATENT APPLICATION



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD OF MEASURING INTRINSIC RESISTANCE OF BATTERY AND  
APPARATUS OF SAME

the specification of which is attached hereto unless the following is checked

☒ was filed on January 20, 2005 as United States Application Number \_\_\_\_\_ or PCT International

Application Number PCT/JP2005/000679 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) – (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

(List prior foreign applications. See note A)

2004-013363  
(Number)

Japan  
(Country)

21 JAN, 2004  
(Day/Month/Year Filed)

☒ Yes ☐ No

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

(See note B)

☐ See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(List prior U.S. Applications)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

\_\_\_\_\_  
(Application Serial No.)

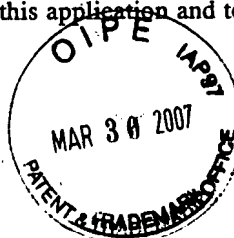
\_\_\_\_\_  
(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

## Status

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

23850  
PATENT TRADEMARK OFFICE



Please direct all communications to the following address:

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PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C)

Full name of sole or first inventor (given name, family name)

YOUICHI ARAI

Inventor's signature

*Yuuichi Arai*

Date

May 24, 2006

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Full name of second inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

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Full name of third inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of fourth inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of fifth inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address